	/ PTO-1390 (I	Modified) U.S. DEPARTMENT OF	COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER				
TRANSMITTAL LETTER TO THE UNITED STATES 078883-0134									
	D	ESIGNATED/ELECTE	D OFFICE (DO/EO/US)						
	CONCERNING A FILING UNDER 35 U.S.C. 371								
	U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) 09/937,295								
		NAL APPLICATION NO. 0/01091	INTERNATIONAL FILING DATE 03/22/2000	DATE PRIORITY DATE CLAIMED 03/22/1999					
TIT	E OF IN	E OF INVENTION							
	RETROVIRAL VECTORS COMPRISING FUNCTIONAL AND NON-FUNCTIONAL SPLICE DONOR AND SPLICE ACCEPTOR SITES								
	APPLICANT(S) FOR DO/EO/US								
Mark UDEN et al Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:									
1.									
2.	$\boxtimes$	This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.							
3.		This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).							
4.		A proper Demand for International Preliminary Examination was made by the 19 <sup>th</sup> month from the earliest claimed priority date.							
5.		A copy of the International Application as filed (35 U.S.C. 371(c)(2))  is transmitted herewith (required only if not transmitted by the International Bureau).  has been transmitted by the International Bureau.  is not required, as the application was filed in the United States Receiving Office (RO/US)							
6.	П	A translation of the International Application into English (35 U.S.C. 371(c)(2)).							
7.		Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))							
are transmitted herewith (required only if not transmitted by the International Bureau).									
	have been transmitted by the International Bureau.  have not been made; however, the time limit for making such amendments has NOT expired.  have not been made and will not be made.								
8.	П	A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).							
9.	⊠	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).							
10.		A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C.							
		371(c)(5)).							
	11. Applicant claims small entity status under 37 CFR 1.27.								
Items 12. to 17. below concern other document(s) or information included:									
12.		An Information Disclosure Statement under 37 CFR 1.97 and 1.98.							
13.		An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.							
14.	$\boxtimes$	A FIRST preliminary amendment. A SECOND or SUBSEQUENT preliminary amendment.							
15.	_	A substitute specification.							
16.		A change of power of attorney and/or address letter.							
	_	Other items or information: Paper Copy of Sequence Listing, Computer Readable Diskette, Statement to Support							
17.	ĭ∆l	Filing and Submission							

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.50 09/937,295				INTERNATIONAL APPLICATION NO. PCT/GB00/001091				ATTORNEY'S DOCKET NUMBER 078883-0134			
18. ⊠The following fees are submitted:								CALCULATIO	NS	PTO USE ONLY	
Basic National Fee (37 CFR 1.492(a)(1)-(5): Search Report has been prepared by the EPO or JPO\$890.00							00				
International preliminary examination fee paid to USPTO (37 CFR 1,482)\$710.00							00				
No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2)\$740.00						00					
Neither international preliminary examination fee (37 CFR 1.482) nor International search fee (37 CFR 1.445(a)(2)) paid to USPTO\$1,040.00						00					
International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4)\$100.00											
			PROPRIA					=		0.00	
Surcharge of \$130.0						20 ☑	30		\$130	0.00	
Months from the ea					· · · · · · · · · · · · · · · · · · ·	1 1	Rat				
Claims	Number Filed		Included in Ba Fee	asic	Extra Claims						
Total Claims		•	20	=	0	×	\$18			0.00	
Independent Claims		-	3	=	0	×	\$84	.00	\$0	0.00	
Multiple dependent	claim(s) (if appl					<u> </u>	\$280				
			OTAL OF A	ABOVE	CALCU	LAT	IONS	=	\$130		
Reduction by 1/2 for	filing by small e	ntity,	if applicable.						\$(	0.00	
	····				SI	JBT	OTAL	=	\$(	0.00	
Processing fee of \$130.00 for furnishing English translation later the 20 months from the earliest claimed priority date (37 CFR 1.492(f).											
TOTAL NATIONAL FEE = \$130.00											
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +											
TOTAL FEES ENCLOSED =							\$130	0.00			
12/03/2001 EN	BUYEN 0000009	o ved.	7295			- 4,0			Amount to be: refunded	\$	
-	000003	- 033.							charged	\$	
01 FC≋154 a. ⊠ A check ir	the amount of	\$130	130.00 <u>07</u> .00 to cover th	ne above	e fees is er	close	ed.				
b. Please charge my Deposit Account No. <u>19-0741</u> in the amount of \$0.00 to the above fees. A duplicate copy of this sheet is enclosed.											
c.   The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-0741. A duplicate copy of this sheet is enclosed.											
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR											
1.137(a) or (b)) must be filed and granted to restore the application to pending status.											
SEND ALL CORRESPONDENCE TO:											
1 oldy a Earthon						ATURE	<del></del>			<del></del>	
Washington Harbour 3000 K Street, N.W., Suite 500  NAME MICHELE I						ELE M	. SIMKIN				
Washington, D.C. 20007-5109											
	REGISTRATION NUM						N NUM	BER 34,717			

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		ATTY	Mu	5C	
U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT		ATTY	. DOCKET NO.	
09/937,295	Mark Uden		07	8883-0134	
		INTERN	ATIONAL API	PLICATION NO.	
		P	CT/GB00/	01091	
Foley & Lardner		I.A. FILIN	G DATE	PRIORITY DATE	
Washington Harbour 3000 K Street, N.W.		03/22/	2000	03/22/1999	
Suite 500 Washington, DC 20007-5109		CON 371 FORMALI III III III III III III III III III I			

Date Mailed: 10/29/2001

## NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- U.S. Basic National Fees
- Priority Document
- Biochemical Sequence Listing
- Copy of IPE Report
- Copy of references cited in ISR
- Copy of the International Application
- Copy of the International Search Report
- Information Disclosure Statements
- Preliminary Amendments

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$130 Surcharge for providing the oath or declaration later than the appropriate 30 months months from the priority date (37 CFR 1.492(e)) is required.
- The nucleotide and/or amino acid sequence disclosure contained in this application does not comply
  with the requirements for such a disclosure as set forth in 37 CFR 1.821-1.825 for the following reason
  (s):
  - A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e).

- APPLICANT MUST PROVIDE:
  - An initial or substitute computer readable form (CRF) of the "Sequence Listing."
  - A statement that the contents of the paper or compact disc and the computer readable form are the same and, where applicable, include no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b) or 1.825(d).
- For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:
  - For Rules Interpretation, call (703) 308-4216
  - To Purchase Patentin Software, call (703) 306-2600
  - For Patentin Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTH FROM THE DATE OF THIS NOTICE OR BY 22 or 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

## SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

• \$130 Late oath or declaration Surcharge.

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

## BARBARA A CAMPBELL

Telephone: (703) 305-3631

## PART 1 - ATTORNEY/APPLICANT COPY

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U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY, DOCKET NO.
09/937,295	PCT/GB00/01091	078883-0134